CHAPTER 3: HOW TO REMOVE PCBs

CONTENTS

1. Main PCB ——— 3-1

2. Power Supply PCB ——— 3-3

3. Network PCB ——— 3-3

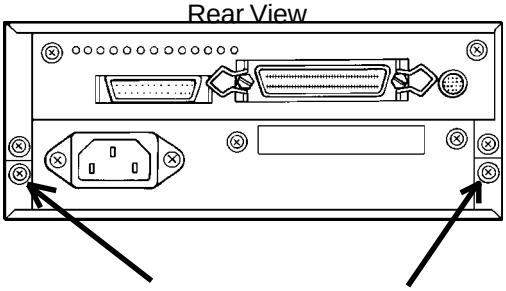
⚠ Caution i) Isolate the power supply from the SC 5500 before removing external covers to avoid the danger of shock.
ii) Ensure covers are replaced correctly before reconnecting the power supply.

1. Remove the Main PCB

-Remove the Lower cover-

1. Place the unit upside down.
2. Remove two screws from the Lower Cover.

Rear View

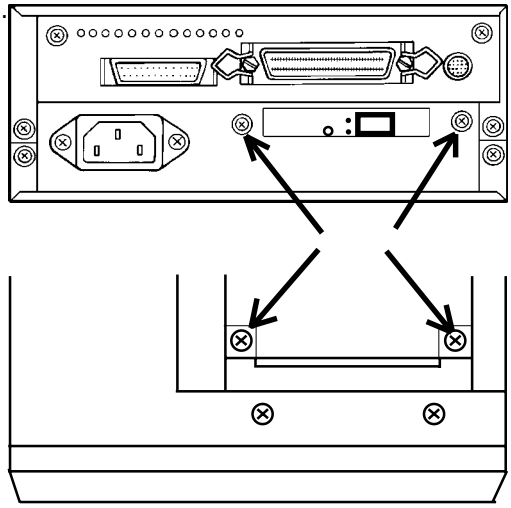


3. Shift the Lower Cover toward to back side then lift it then remove.

-Remove the Network PCB-

4. Remove four screws which holding the Network PCB.

Rear View



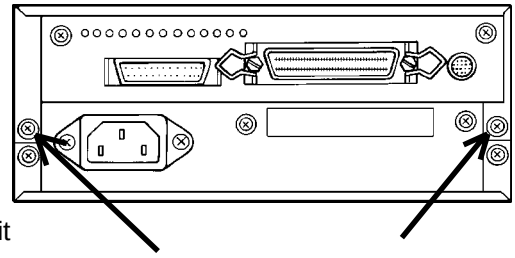
5. Pull up the Network PCB to detach it from the Main PCB.

Back View

-Remove the Upper Cover-

6. Turn the unit over again back to the correct way up.
7. Remove two screws from the Upper Cover.

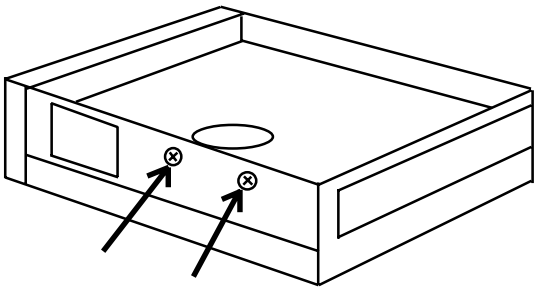
Rear View



8. Shift the Upper Cover toward to back side then lift it then remove

-Remove the Cooling Fan-

9. Disconnect Cooling Fan connector from the Main PCB.
10. Remove two screws from the unit chassis.

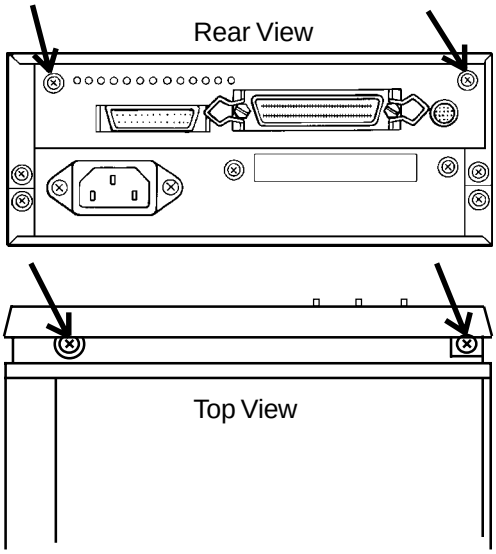


Side View

11. Remove the Cooling Fan unit (Together with it's bracket).

-Remove the Main PCB-

12. Disconnect Power Supply connector from the Main PCB.
13. Remove any SIMM (RAM or PS2 option) installed on the Main PCB.
14. Remove four screws which holdind the Main PCB.



Rear View

Top View

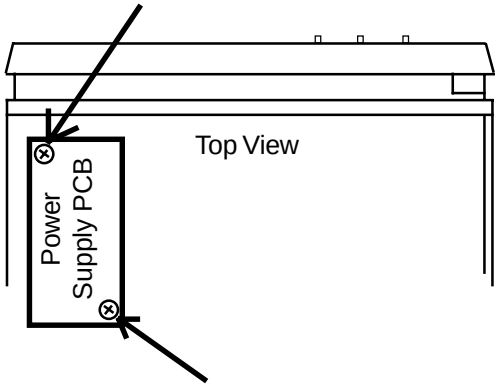
15. Pull out the Main PCB toward to back side slowely.
    Caution:
    It might be some difficulty to pull out the PCB because the Network PCB connector can be obstruction to pull out the Main PCB. Be careful not make any damage on components during this procedure.

2. Remove the Power Supply PCB

Please follow procedure 1 through 15 of “Remove the Main PCB”.

-Remove the Power Supply PCB-

16. Disconnect Inlet Terminal/ Power Switch connector from the Power PCB.
17. Remove two screws from the Power Supply PCB.



18. Remove the Power Supply PCB.

3. Remove the Network PCB

Please follow procedure 1 through 5 of “Remove the Main PCB”.